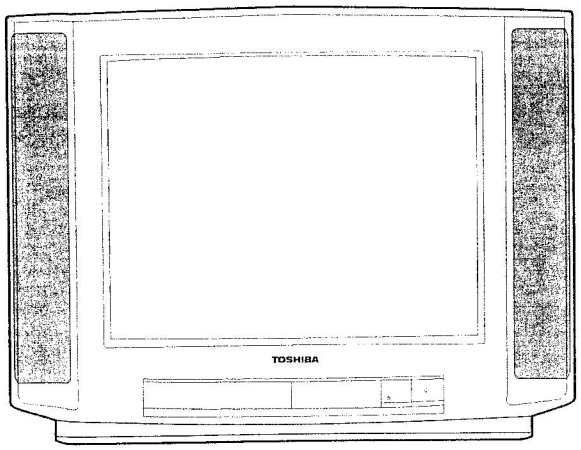
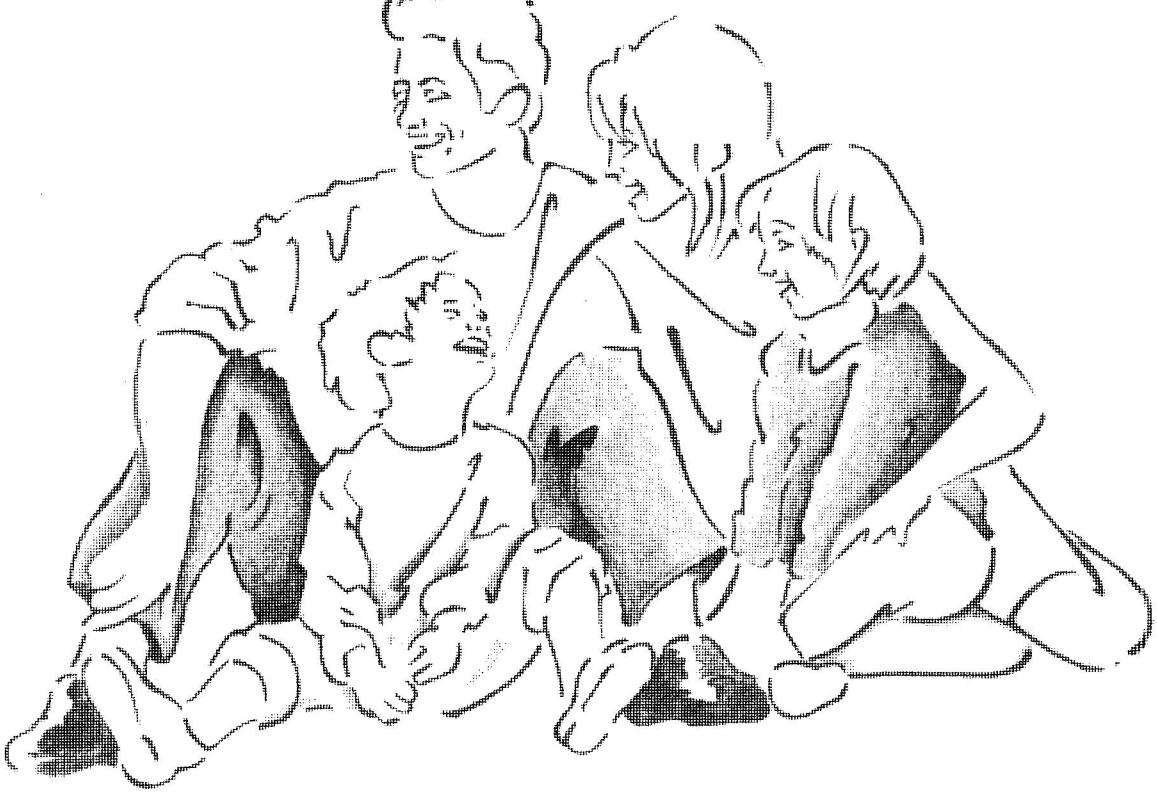
TOSHIBA



Nicam Digital Stereo Colour Television with fastext

2563D
2863D

OWNER'S MANUAL



Introduction

Optimum reception of colour and text requires a good signal and will generally mean that a loft or outdoor aerial must be used. The exact type and siting will depend upon your particular area and your local Toshiba dealer will be best to advise.

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VIEWING TELETEXT

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The teletext buttons on the remote control	Page	17

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Your remote control

The illustration below is designed to show the areas of the remote control.
Individual buttons are described in the text.

Operation:

Sound Mute
Page 11

CALL
Page 5

Teletext
Pages 16 and 17

Keypad Number Buttons

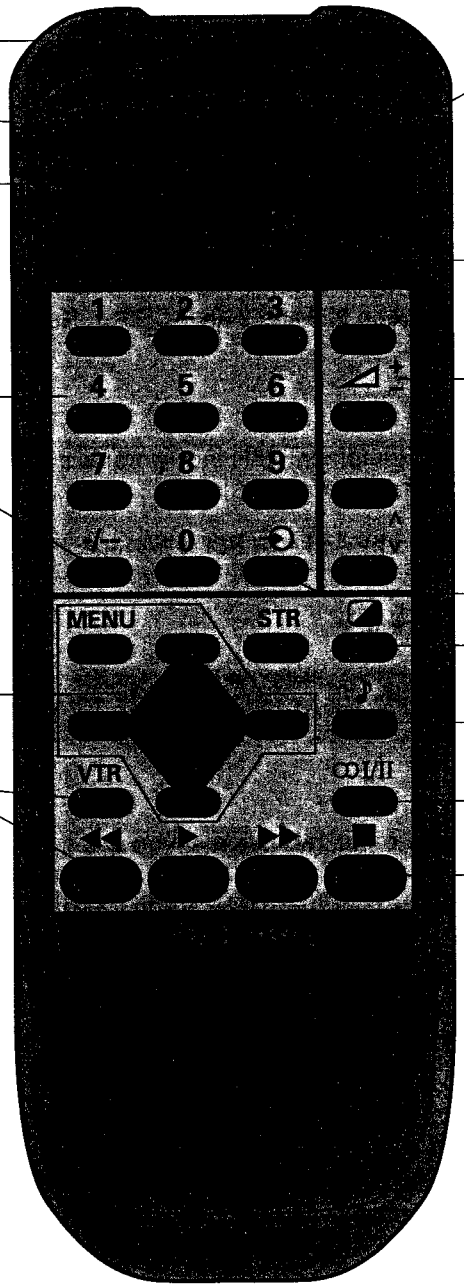
1 or 2 Digit Channel
Selection Page 11

Menu Control buttons
Pages 5-9, 12, 14-15

Video Recorder Buttons
to operate your Toshiba
Video Recorder

Press the VTR button and
one of the following
buttons

◀◀ for REWIND
▶▶ for FAST FORWARD
▶ for PLAY
■ for STOP
⏻ for STANDBY



Stand-by
Page 11

Teletext
Pages 16 and 17

Volume
Page 11

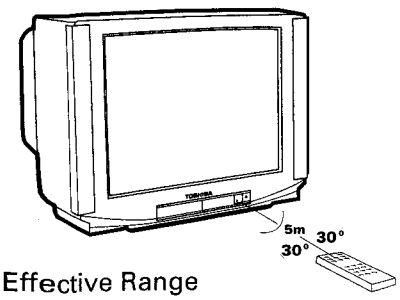
Input Selection Button Page 10

Picture Controls Page 12

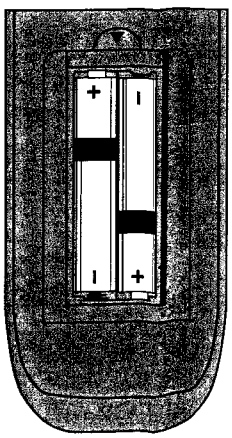
Sound Controls Page 12

Nicam Stereo/Bilingual Page 13

Coloured Prompt Buttons
Page 16



Effective Range
of the Remote Control



When fitting new batteries take care to observe the correct polarities.
All Toshiba batteries are Cadmium and Mercury free.
Suitable battery types are: R6 or AA
Caution:
DO NOT throw your batteries into a fire. Dispose of your batteries in a designated disposal area.
DO NOT combine a used old battery with a new one.
DO NOT mix battery types.

Installation

Your new Toshiba television is designed to automatically tune-in and store all available terrestrial transmissions and a position for a satellite receiver.
The following describes the initial set-up procedure in order to operate the features of your TV.

Positioning and Connecting your TV:

Positioning your TV

Locate the television where direct sunlight does not impair the picture, soft and indirect lighting is recommended for comfortable viewing.

Avoid locations which are excessively warm, moist or humid to prevent damage to the cabinet and components. Leave at least 10 cm clearance around the top, back and sides of the television to allow adequate ventilation and sound response.

Mains Connection

This equipment will operate on any supply between 220 and 240v AC 50Hz. Never connect to a DC supply or any other power source.

Mains Plug

DO NOT cut off the fused mains plug from this equipment, this incorporates a special Radio Interference Filter, the removal of which will impair its performance.

The fuse fitted in this plug is 5A. and is approved by ASTA or BSI to BS1362. It should only be replaced by a correctly rated and approved type and the fuse cover must be re-fitted.

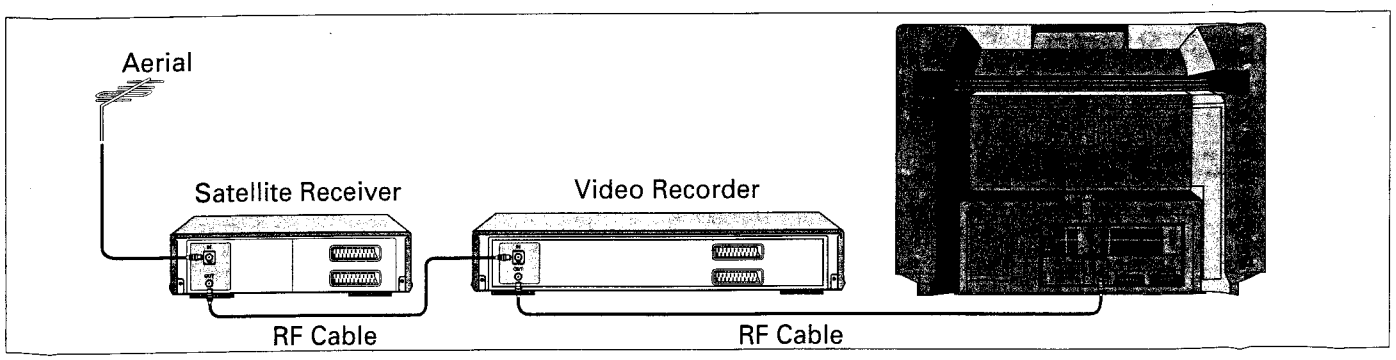
IF IN DOUBT CONSULT A COMPETENT ELECTRICIAN

Connecting your TV for tuning:

Connecting up

Connect the aerial plug to the socket on the rear of the television. If you use a satellite receiver and/or a video recorder it is essential that the aerial cable is connected through the satellite receiver and/or through the video recorder to the television. DO NOT CONNECT SCART LEADS UNTIL THE TELEVISION IS FULLY TUNED.

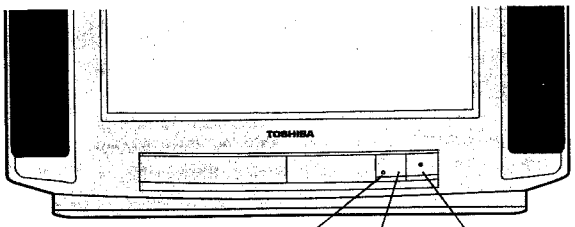
If you use a satellite receiver and/or a video recorder it is essential that these are connected using an RF (aerial) lead only, before starting the tuning procedures. DO NOT use scart leads to connect satellite receivers and video recorders until after the set is tuned.

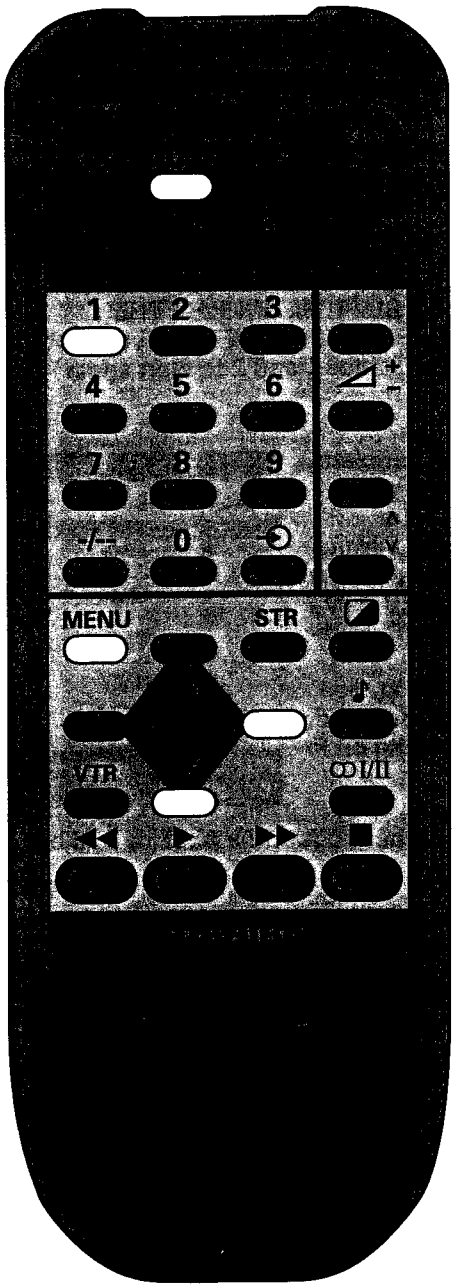


Tuning-in

Due to the complicated map of TV transmitters we are unable to pre-tune your TV. The following simple steps will enable you to automatically tune your TV and store BBC1 on position 1, BBC2 on position 2, ITV on position 3 and Channel 4 on position 4.

Switching on, Auto set:





Menu displays will remain on screen for approximately 15 seconds. If a display disappears simply press the MENU button to bring back the Main menu screen display.

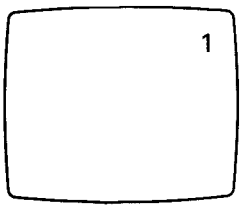
To cancel any display press the CALL button.

Note: The satellite receiver must be switched on and tuned to Sky News and the video recorder plugged in and set to standby. This will enable your television to identify and allocate the necessary programme positions.

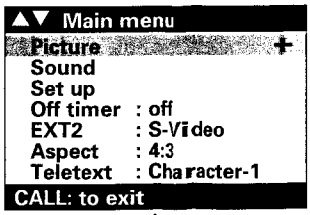
1 If the Power-On light is unlit, press the on/off switch on the front of the TV to switch the set into standby mode.

The Power-On red light will glow.

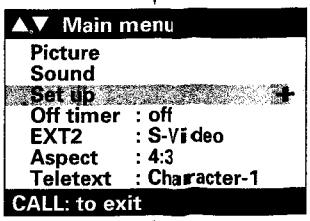
2 Press button 1 on the remote control to turn the TV on.



3 Press the MENU button to select the **Main menu** display.

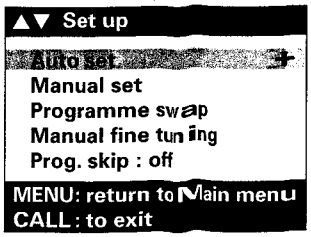


4 Press the ▼ button repeatedly to *highlight* Set up.



5 Press the + button to *select* the **Set up** menu display.

Note: This is the screen → you need to tune your TV.

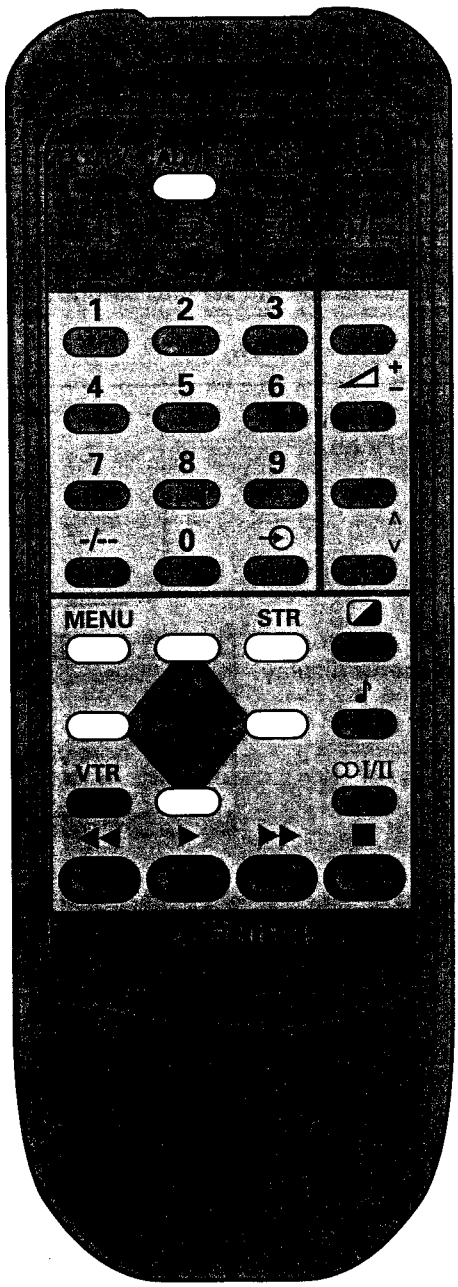


Tuning-in

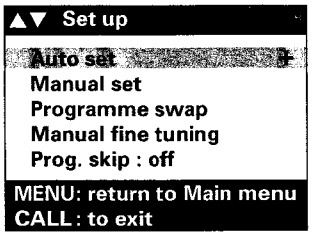
Auto set searches and automatically allocates programme positions, any unassigned programme positions will be skipped.

Auto set:

Menu displays will remain on screen for approximately 15 seconds.



1 With the **Set up** menu showing, press the ▲ (or ▼) button to *highlight* Auto set.



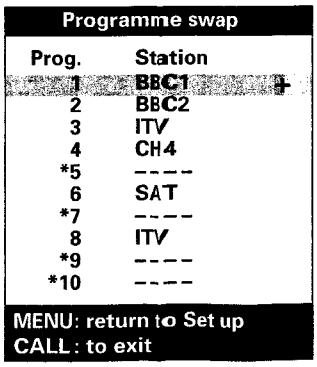
2 Press the + button to *select* the **Auto set** menu.

Press the STR button to start the automatic search.

Allow the television to complete the search.

DO NOT PRESS ANY BUTTONS WHILST THE AUTOMATIC SEARCH IS IN PROGRESS. If you make a mistake simply repeat steps 1 and 2 to start again from the beginning.

3 When the search is complete the **Programme swap** display will appear. The television will display a list of 10 of the programme positions allocated. Press the ▲ (or ▼) button to scroll through all the signals found. (0-99)
To view a highlighted station press the + button. Press the − button before moving on to the next one.



If no signal is found, the programme position will be skipped.

To change a programme position

4 Press the ▲ (or ▼) button to *highlight* the programme you wish to move (swap). Press the + button to *select* it (the channel will be displayed and the bar will highlight the selection in red.)

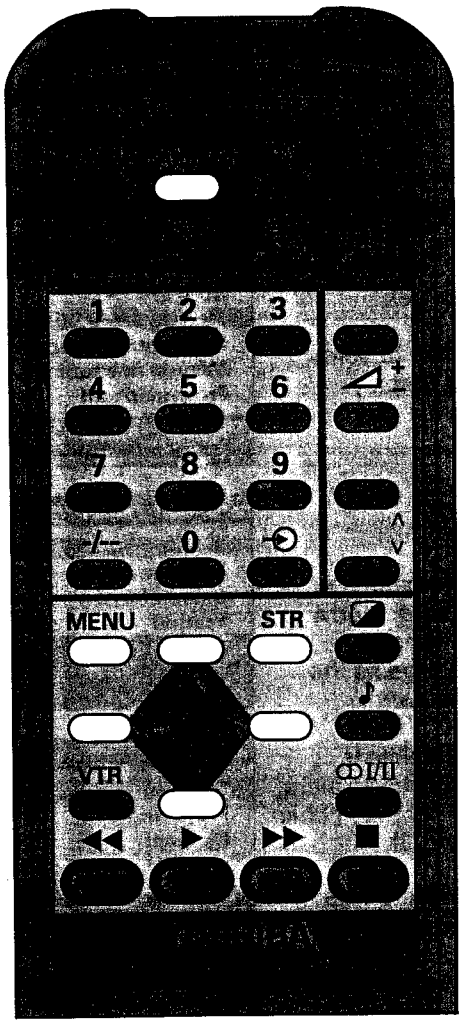
5 Press the ▲ (or ▼) button to move the bar (and the chosen station) to the programme position desired. Press the − button to store the new programme positions.

It is not necessary to tune your television to your video. Simply connect the scart leads, insert a tape and press play.

Tuning-in

If you are unable to use scart leads, or wish to allocate a programme position to the video see below.

Tuning to your video (connected via an RF lead), Manual Fine Tuning, Skip:



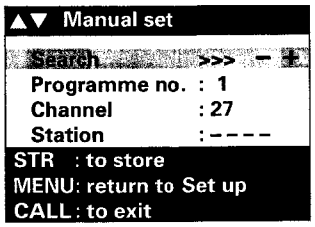
Programme skip:

The Skip feature enables you to prevent certain programme positions from being viewed.
For example, if you are going out for the evening and you do not wish your children to watch a certain film etc., you can skip the programme position (channel, eg BBC1) and take the remote control with you. The TV will function normally, using the controls on the front of the TV but the set will not show the skipped programme position (in our example BBC1).

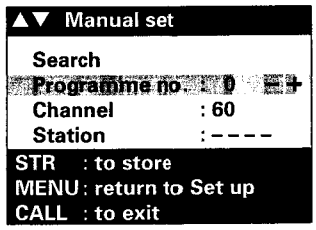
Tuning to your video (connected via an RF lead)
To tune your television to your video **disconnect the scart leads** and play a pre-recorded tape.

1 Follow steps 1 to 6 (Manual set) as detailed on page 8.

When the video recorder is found, your pre-recorded tape will be displayed.

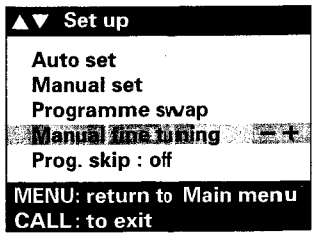


It is suggested that position 0 is used.



Manual fine tuning (Not normally required)
This will enable you to adjust the tuning manually to optimise the picture.

1 Press the MENU button to display the **Main menu**. Press the ▲ (or ▼) button to *highlight* Set up. Press the + button to *select* the **Set up** menu.

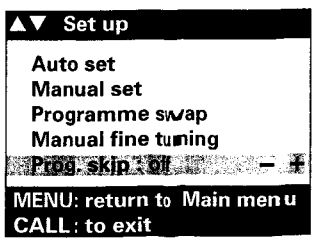


2 Press the ▲ (or ▼) button to *select* Manual fine tuning.

Press the + (or −) button to fine tune up (or down).

To select Programme skip

1 Select the programme position to be skipped, ie Position 1, BBC1. With the adjacent display showing. Press the ▲ (or ▼) button to *select* Prog. skip.



2 To turn the Prog. skip option on or off use the + (or −) button.

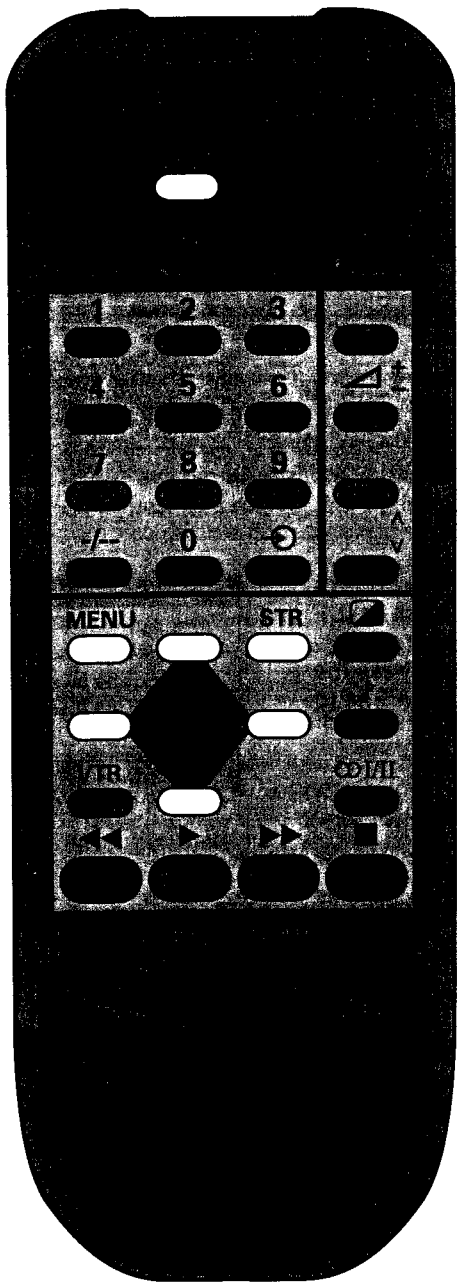
NOTE: A * will appear on the television screen beside a position number of a skipped programme whenever that position is selected using the remote control.

Tuning-in

Your Toshiba television may be tuned manually as an alternative to AUTO SET.

Manual set:

Menu displays will remain on screen for approximately 15 seconds.



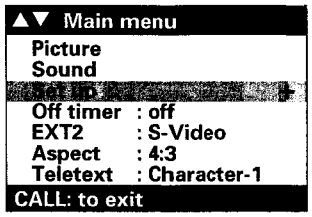
1 Press the MENU button to select the **Main menu** display.

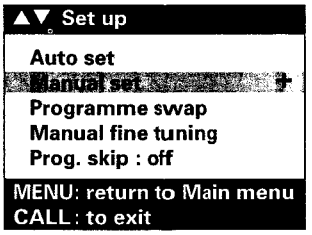
Press the ▲ (or ▼) button repeatedly to *highlight* Set up.

2 Press the + button to *select* the **Set up** menu display.

Press the ▲ (or ▼) button to *highlight* Manual set.

3 Press the + button to *select* the **Manual set** display.

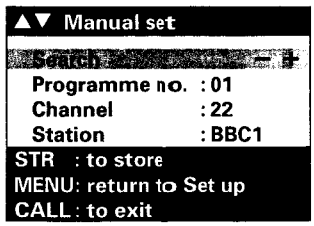


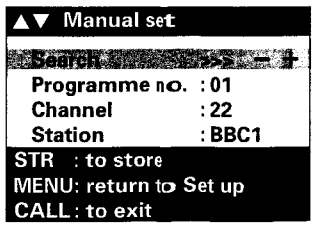


4 Press the ▲ button to *highlight* Search.

Press + button to search up or the − button to search down the band. The Channel numbers will change as the T.V. searches the band.

When a station/satellite is found it will be displayed along with the station identifier (when there is one, ie BBC1).

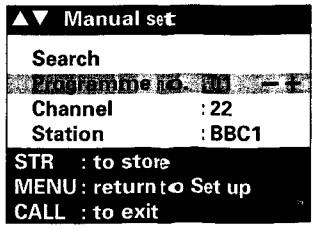




5 Press the ▲ (or ▼) button to *highlight* the Programme no.

Press + (or −) button to *select* the programme position number required.

6 Press the STR button to store the broadcast. **STR : to store** will highlight momentarily.



Press the + (or −) button if you wish to continue searching.

When the end of the band is reached the T.V. will automatically recommence the search from the beginning.

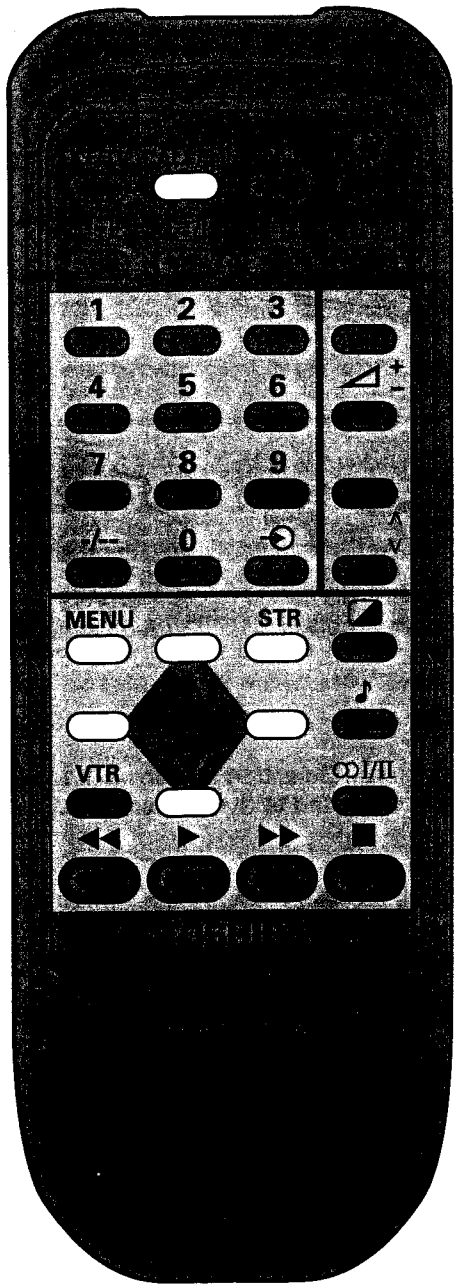
The display will stay on screen for approx. 20 seconds. If you do not STORE the programme position it will not be held in memory.

Repeat the procedure for all the remaining programme positions you wish to tune including the satellite. Press the CALL button to exit when you have finished.

Tuning-in

This set is capable of receiving a number of different terrestrial channels depending upon where you live. Programme swap is an easy way of storing each channel on the programme position of your choice.

Programme swap:

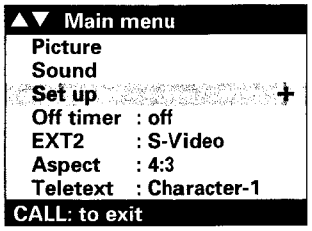


To swap ITV on programme position 3 with ITV on programme position 8 follow steps 1 - 4.

To swap programme positions

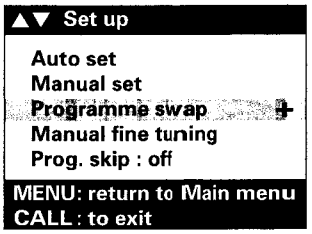
1 Press the MENU button to display the **Main menu**.

Press the ▲ (or ▼) button to *highlight* the **Set up** menu.



2 Press the + to *select* the **Set up** menu display.

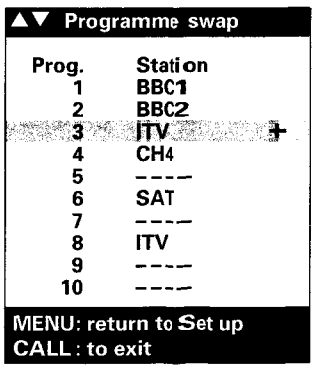
Press the ▲ (or ▼) button to *highlight* Programme Swap.



3 Press the + button to *select* the **Programme swap** display.

Press ▲ (or ▼) button to *highlight* programme position 3 - ITV.

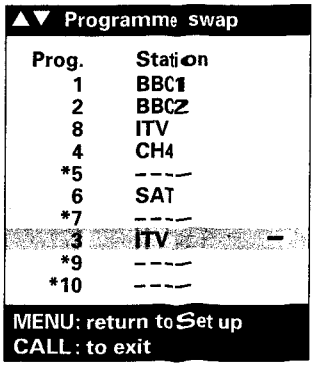
Press the + button to *select* (the ITV broadcast will be displayed).



4 Press the ▼ button to bring down the display bar to replace the existing ITV on position 8, which will now appear in programme position 3.

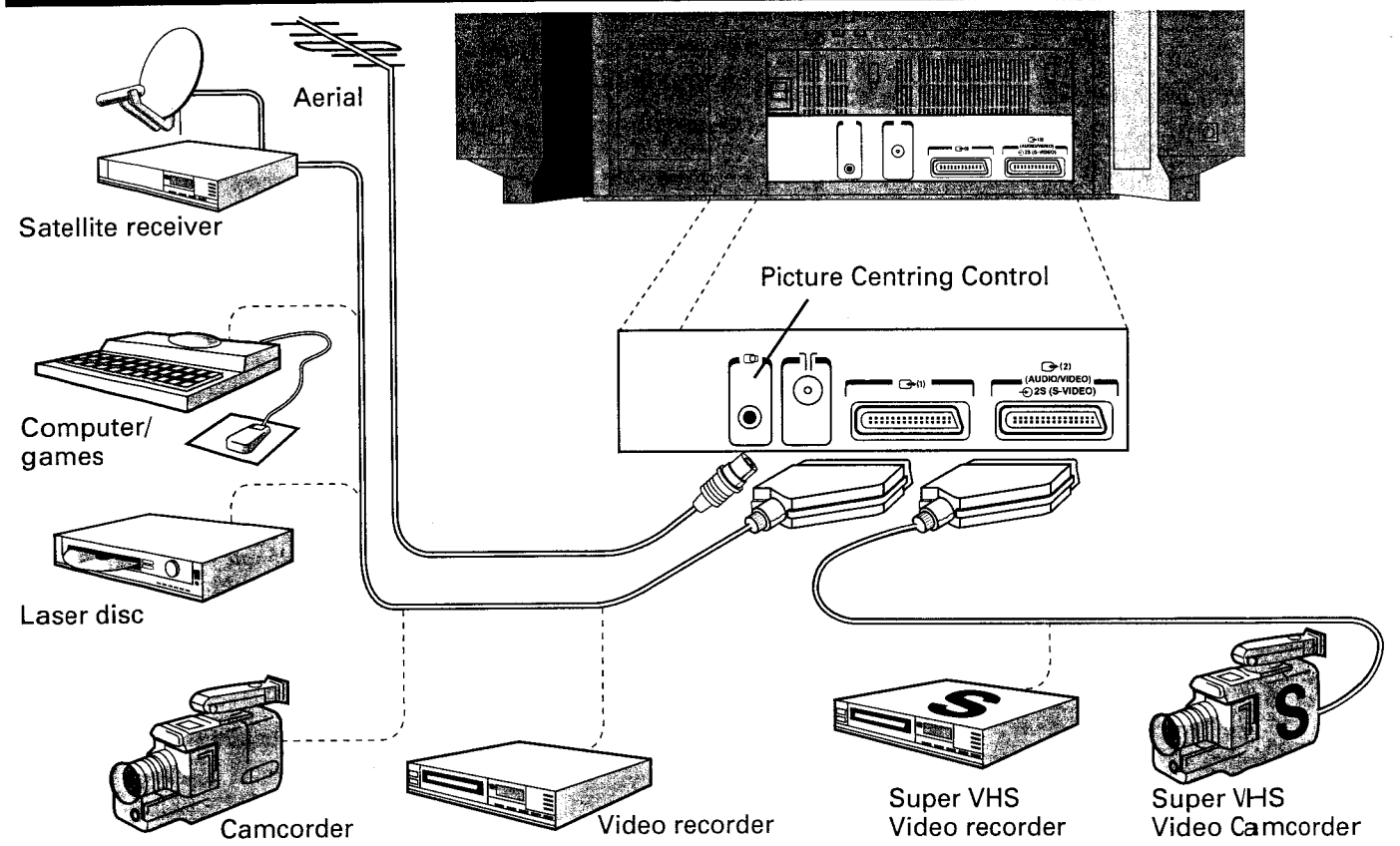
Press the − button to store the new positions.

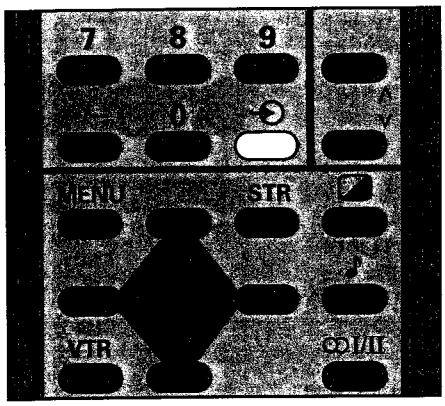
YOU MAY NOW CONNECT YOUR SCART LEADS



TV Back Connections

You may now connect any auxiliary equipment using SCART leads for optimum performance.
The diagram below illustrates some of the possible connections for auxiliary equipment.

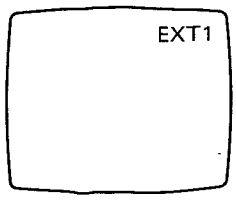




Picture Centring Control
The picture centring control is factory set and should need little or no adjustment, however, if when viewing text or using a computer the display is to one side, adjustment to a central position can be made using this control.

Input Selection
You may have to use the Input Selection button ⇥ to view signals from equipment connected to the rear sockets.

1 If the TV does not switch over automatically, press the ⇥ button to bring up the adjacent display. This will set your television to a video connected to the ⇥(1) (EXT1) socket.



2 Press the ⇥ button again to select whatever is connected to the ⇥(2) (EXT2 or EXT2s) socket on the rear.

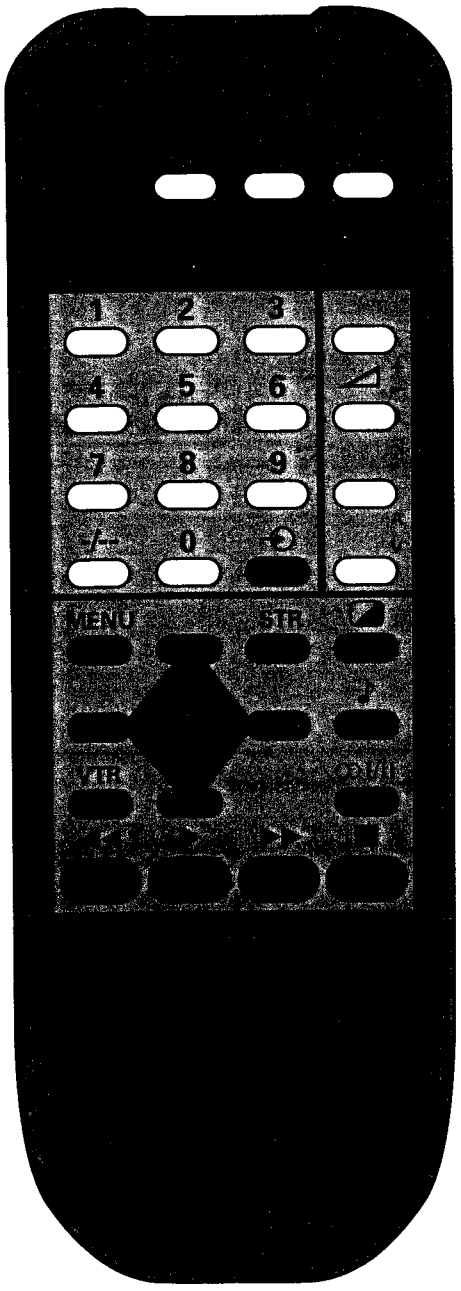
3 One more press of the ⇥ button will show any equipment connected to the ⇥(3) (EXT3) sockets on the front.

4 To return to a TV programme, simply press the appropriate numbered button on the remote control.

Watching TV programmes

NOTE: To identify the current programme position press the CALL button. Press again to cancel the display.

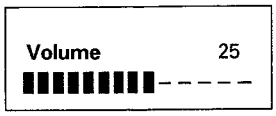
Volume settings, changing programme positions using the remote control:



Standby Button ⏻:
This allows you to put the set into standby mode when leaving the TV unattended for short periods of time. To return to TV mode press the ⏻ button, or any of the numbered buttons on the remote control.

To alter the volume

1 To raise or lower the volume press the + or − buttons. The display will show the changes.



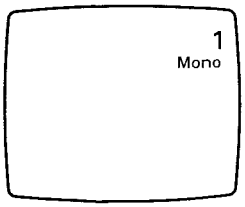
Alternatively:

2 The sound can be muted simply by pressing the 🔇 button. SOUND MUTE appears on the screen. Press again to restore the sound.

To change programme position

1 To select a programme position press one of the numbered buttons.

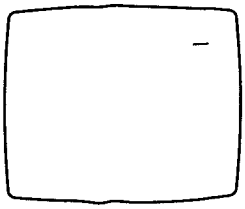
The programme position will be displayed in the top right corner of the screen for a few seconds.



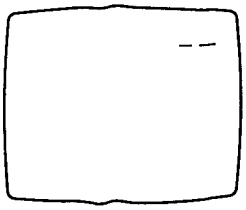
Alternatively:

2 You can change the programme position by using the ∧ button to increase by one or the ∨ to reduce by one.

1 For programme positions below 9, press the -/-- button to select –. Enter the desired programme position number using the numbered buttons on the remote control.

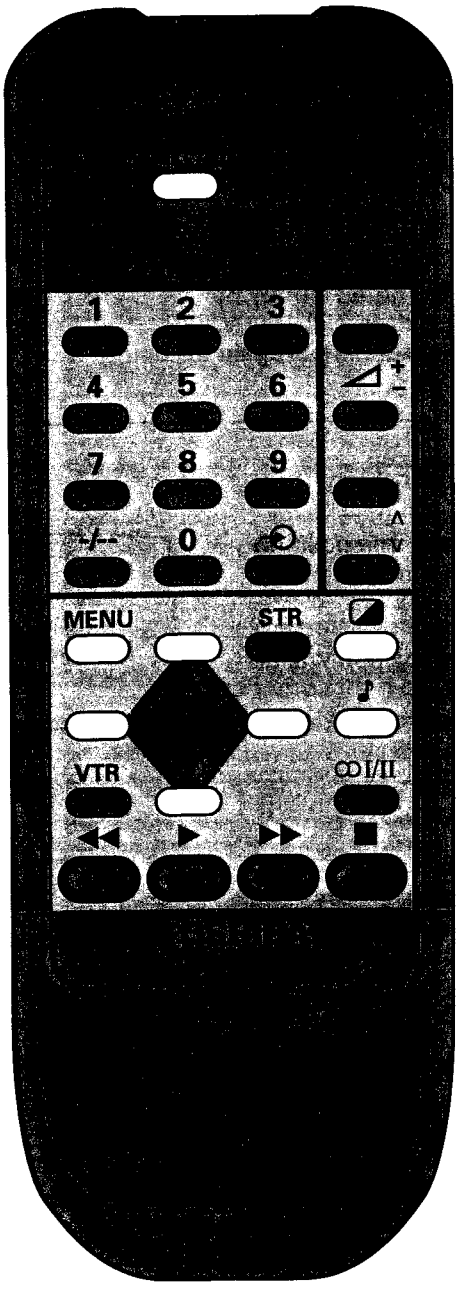


2 For programme positions above 9, press the -/-- button to select – –. Enter the desired 2 digit programme position number (10-99).



Picture and Sound Adjustment

Picture and Sound Adjustment using the remote control:

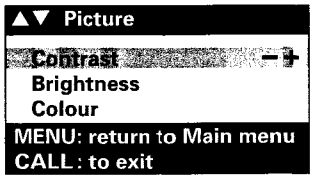


Contrast, Brightness or Colour Adjustment

1 Press the ◪ button to display the **Picture menu**.

Press the ▲ (or ▼) button repeatedly to *highlight* Contrast, Brightness or Colour.

For example: Contrast.



2 Press the + button to *select* the Contrast display.

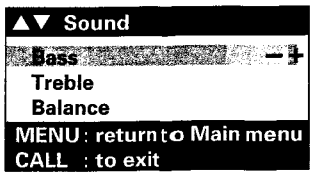
Use the + (or −) button to adjust the setting.

Bass, Treble and Balance Adjustment

1 Press the ♪ button to select the **Sound menu**.

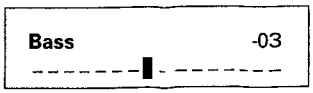
Press the ▲ (or ▼) button repeatedly to *highlight* Bass, Treble or Balance.

For example: Bass.



2 Press the + button to *select* the Bass display.

Use the + (or −) button to adjust the setting.



Stereo or bilingual broadcasts

This TV set is designed to receive and automatically detect all Nicam and dual transmissions. The following describes the operation and displays which accompany these broadcasts.

Stereo mode:

If stereo or dual broadcasts are transmitted the word Stereo or Dual will appear in the upper right corner of the screen, after a few seconds the display will disappear. The display will reappear each time you change programme positions, provided that the broadcast is in stereo. If the broadcast is not in stereo the word Mono will appear.

Some common problems with stereo reception:

The word Stereo does not appear on screen:

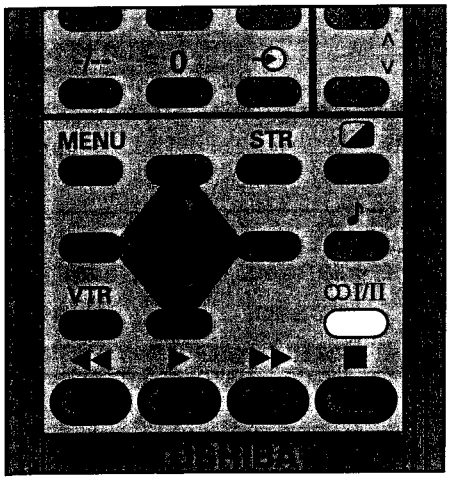
1 It is not a stereo transmission.
2 Your local transmitter has not been upgraded for stereo.

Stereo appears but sound is in Mono:

1 You have selected Mono mode.
2 The original soundtrack of the film etc. was recorded in Mono.

Note: For stereo and dual information refer to a TV programme magazine or the text pages for your area.

If transmission is in Mono the ⌀I/II button has no function.

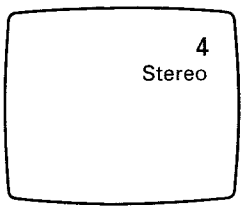


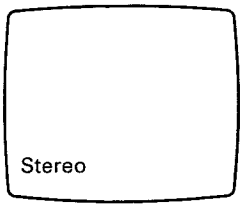
To select stereo/mono mode

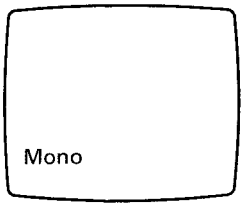
1 Select the required programme position.

Press the ⌀I/II button repeatedly, to select between Stereo and Mono.

(Nicam broadcasts can be in either Stereo or Mono.)



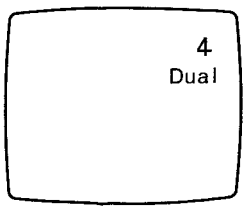


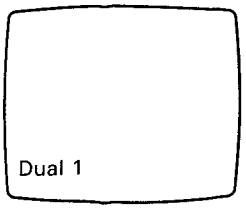


Bilingual transmissions are rare. If bilingual broadcasts are transmitted the word Dual will be displayed.

To select bilingual mode (when transmitted)

1 If the word Dual appears when you select your programme position, press the ⌀I/II button to select between the different options.

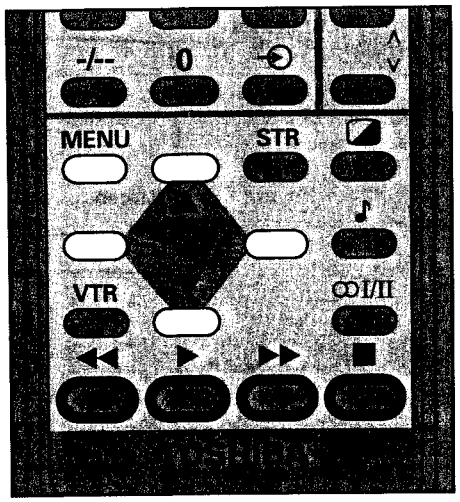




Main Menu Options

Timer:

The Timer is especially useful if you want the television to turn itself off into Standby after a selected period of time. For example: If you want the set to turn itself to Standby in 30 minutes time simply follow the procedure in steps 1 and 2.



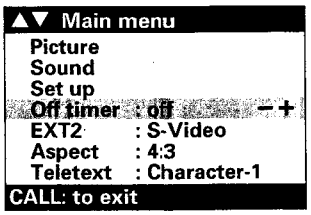
To select the Off timer

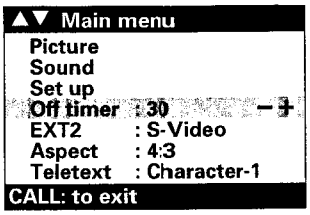
1 Press the MENU button to display the **Main menu**.

Press the ▲ (or ▼) button repeatedly to *highlight* Off timer.

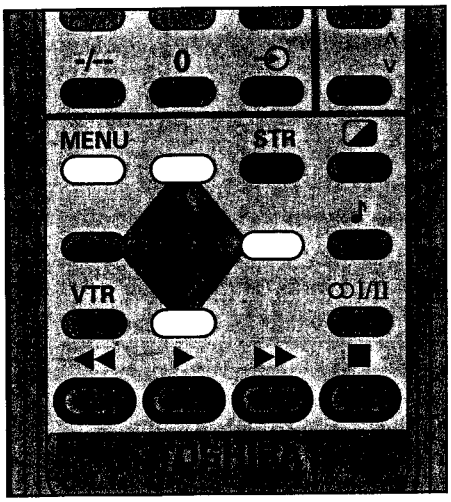
2 Press the **+** button to increase or the **−** button to decrease in 5 minute steps.

The maximum time delay is 120 minutes.





Teletext:

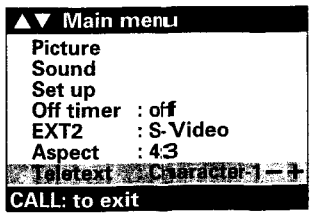


To select Character set for TELETEXT

1 Press the MENU button to bring up the **Main Menu**.

Press the ▲ (or ▼) button repeatedly to *highlight* Teletext.

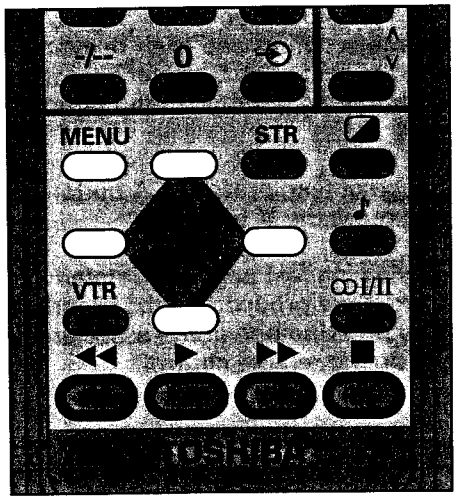
2 Press the **+** button to *select* between Character-1 and Character-2.



CHARACTER-1		
English	Français	Deutsch
Italiano	Español	Jazyk
Svenska	Português	
CHARACTER-2		
Po polsk	Rumania	Jazyk
Srpski	Français	Deutsch
Italiano	Svenska	

Main Menu Options, Time Display

External AV input Scart 2 (EXT2):



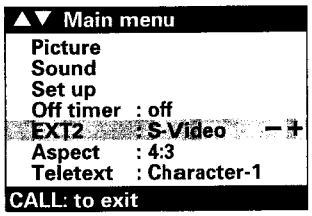
External AV input Scart 2 (EXT2)

This enables the selection of the type of video recorder to be connected to the number 2 scart socket. The S-Video option sets up the television for Super VHS, the AV option sets the television for standard video recorders.

1 Press the MENU button to display the **Main menu**.

Press the ▲ (or ▼) button to *highlight* EXT2.

2 Press the + (or −) button to *select* the required input signal for Scart 2 (EXT2).



Aspect:

Viewing a wide screen broadcast in Normal (4:3) mode, or a normal broadcast in Wide screen (16:9) mode will change the aspect ratio.

To restore the images to their normal proportions, follow steps 1 and 2

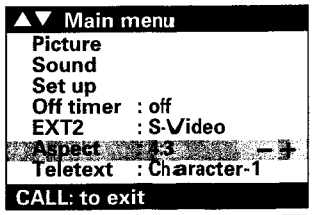
Aspect

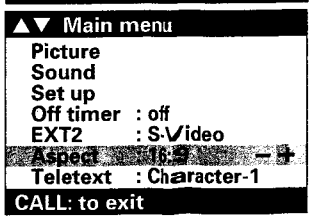
1 Press the MENU button to display the **Main menu**.

Press the ▲ (or ▼) button to *highlight* Aspect.

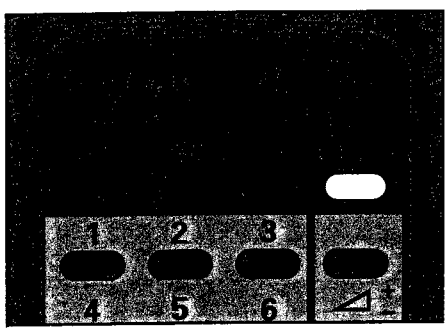
Press the + to *select* Aspect.

2 Press the + (or −) button to select between 4:3 and 16:9 formats .



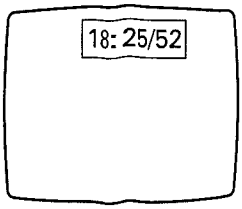


Time Display:



To select the Time Display

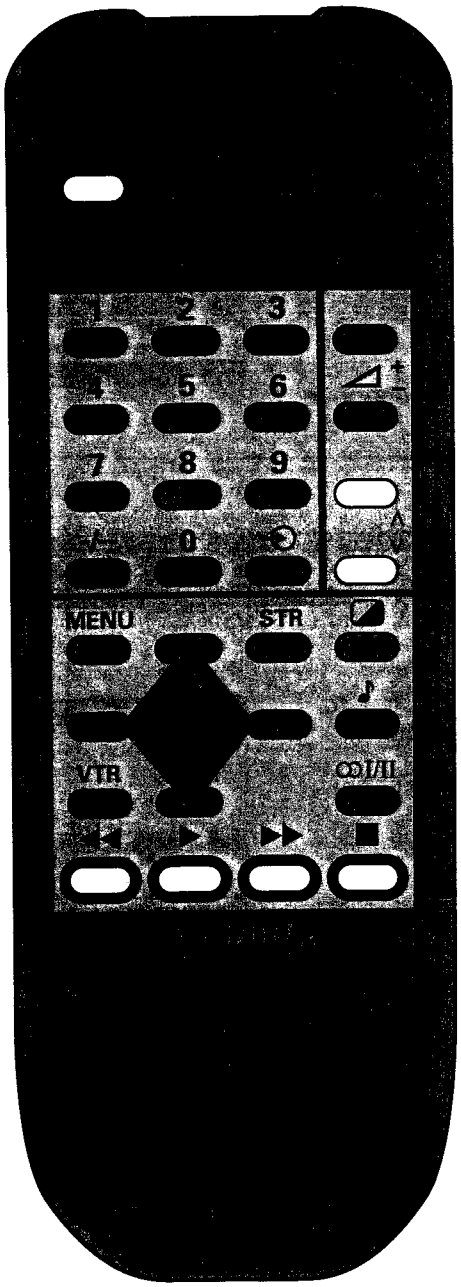
1 If you press the ⏲/EX button whilst watching a normal TV broadcast, you will see a very accurate time display appear in the top right corner of the screen. ie 6.25 and 52 seconds p.m. which will disappear after a few seconds.



Teletext

Your new Toshiba TV is capable of displaying Text in a number of ways depending on which system(s) are broadcast by your television broadcast station. Your Toshiba dealer will be able to advise you.

Using Teletext:



When you first select text you will see an index page which briefly outlines the main subject areas and their relevant page numbers. You can access any text page by entering a 3 digit page number using the numbered buttons on the remote control.

To advance to the next page of text, press the **Λ** button, to go back to the previous page press the **V** button.

FASTEXT is a method of viewing text pages by related subjects. These subject areas are grouped by the broadcast studio and are selected by pressing one of the associated coloured prompt buttons on the remote control.

Using FASTEXT

Press the **TXT/TV** button to select text.

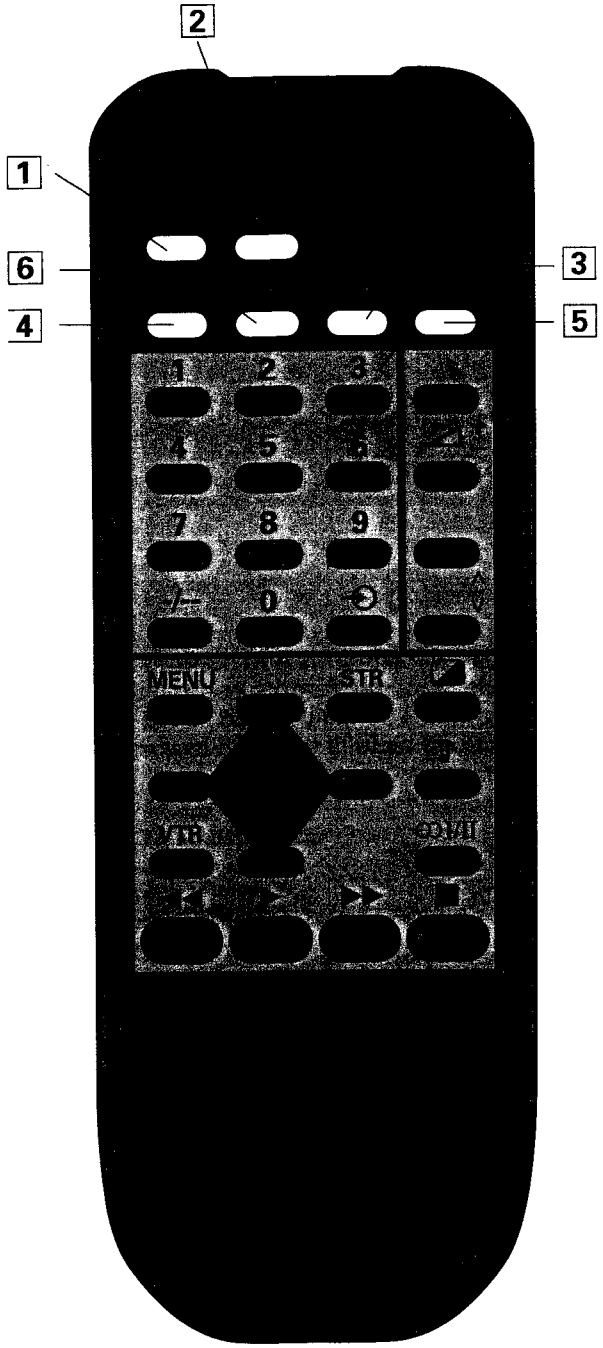
To access any given subject shown in colour at the bottom of the screen simply press the relevant coloured button on the remote control.

The teletext buttons on the remote control

Below is an introduction to the text buttons on your remote control and their functions.

Teletext:

Note: It will not be possible to change programme position or use any of the other functions whilst in Text mode, you will have to cancel the text first by pressing the **TXT/TV** button.



1 TXT/TV To display a page of text:

Press the **TXT/TV** button to display the initial page. Press again to superimpose the text over a normal broadcast picture. Press again to return to normal TV mode.

2 To display an index/initial page:

Press the button to call up the index page for the subject area you are viewing. If you are viewing a section index, by pressing the button again you will see the general index.

3 To enlarge the text display size:

Press the button once to enlarge the top half of the page, press again to enlarge the bottom half of the page. Press again to revert to the normal size.

4 To hold a wanted page:

At times it is convenient to hold a page of text. Press the button and the word HOLD will appear in the top left of the screen. Press again to release.

5 To select a page whilst viewing a normal picture:

If, whilst in text mode, the button is pressed, a normal picture will be displayed. A page selection can be entered and the TV will indicate its presence by displaying a box with the selected page number. Press the **TXT/TV** button to view the page.

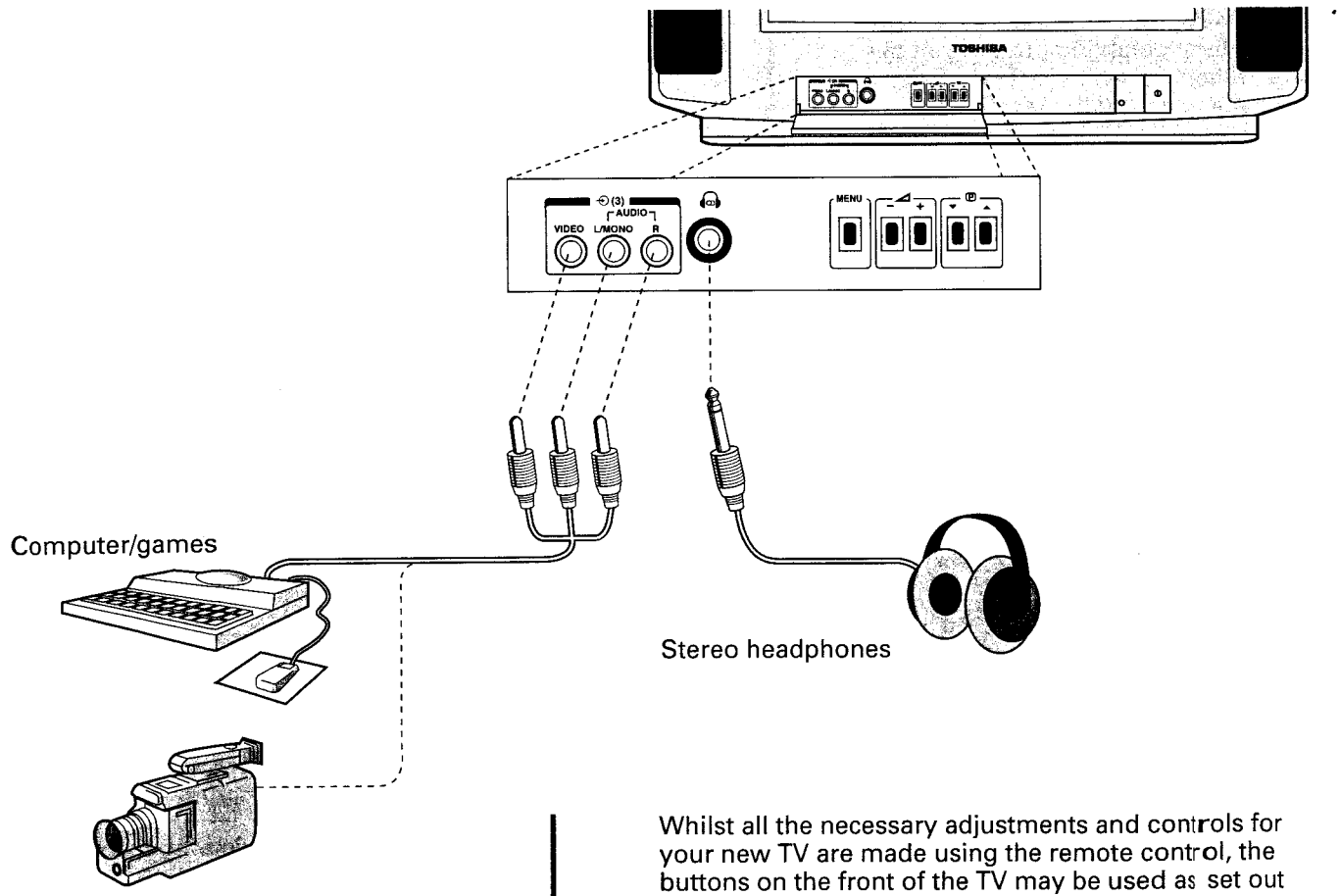
To display news flashes:
To view news flashes as they are broadcast, select the news flash page for the particular text service (see the index page of text service). Press the button. The news flashes will be displayed as and when they are broadcast. Press the button to cancel the display. Note: It will not be possible to change programme position whilst in this mode, you will have to press the **TXT/TV** button to cancel the text first.

6 To reveal concealed text:

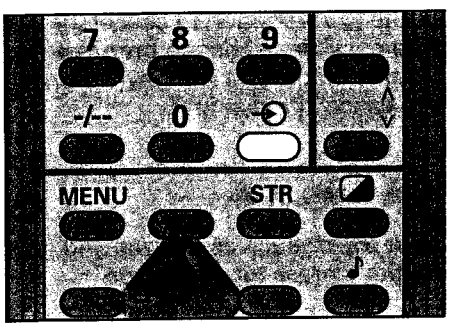
Some pages cover topics such as quizzes and jokes. To discover the solutions press the button.

TV Front Connections

For your convenience you can now make connection of camcorders, computer games etc. much more easily. These are accessible through the sockets located behind the flap on the front of the TV set. To open, simply press the top right of the panel.

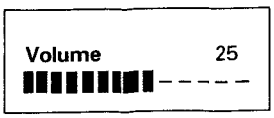


If your TV does not automatically switch over to monitor the auxiliary equipment you may have to use the external source selection button ⊖ (see page 10).



Whilst all the necessary adjustments and controls for your new TV are made using the remote control, the buttons on the front of the TV may be used as set out below. Note: The set must be fully tuned-in to enable you to use these buttons.

1 To alter the volume press the ◿+ or − buttons.

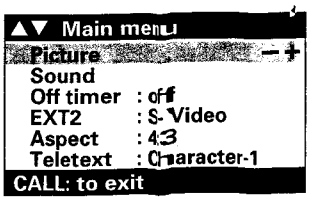


2 To alter the programme position press the Ⓟ ▲ or ▼ buttons.

1 Press the MENU button to bring up the **Main menu**.

2 Press the ▲ or ▼ button to select the required item.

3 Press the + (or −) buttons to activate the selected function.



Allow displays to disappear or press the Menu button on the front of the TV.

For your guidance

If your TV fails to operate correctly, we recommend that the following simple checks are carried out before contacting your local Toshiba dealer.

Simple problem solving:

No Picture or Sound.
Check mains switches are on, press ⏻. Plug into a known working mains socket.
'Timer off' facility has operated.

Poor or no Picture.
Try a different TV station, check your aerial and connections. Adjust fine tuning.

Good picture but no sound.
Press ◿+.

Remote Control does not work.
Check the batteries.

If you have problems with text.
Go to the main index page of the text service and look for the User Guide. This will explain the basic operation of text in some detail.

Coloured patches on screen.
Caused by magnetic field interference, turn off TV for 10 minutes, turn on again.

VTR or Satellite picture in Black and White.
Ensure the correct input socket is being used and that the socket is not switched to S-Video.

Safety tips:

SOME DO'S AND DON'TS ON THE SAFE USE OF EQUIPMENT. PLEASE READ THE FOLLOWING POINTS CAREFULLY. THEY ARE OF A GENERAL NATURE, INTENDED TO HELP YOU WITH ALL YOUR ELECTRONIC CONSUMER PRODUCTS. SOME ITEMS MAY NOT APPLY TO THE GOODS YOU HAVE JUST PURCHASED.
This equipment has been designed and manufactured to meet international safety standards, but like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.
DO ensure that all electrical connections, including the mains plug, extension leads and inter connections, between pieces of equipment, are properly made and in accordance with the manufacturers instructions. Switch off and withdraw the mains plug when making or changing connections.
Do leave at least 10 cm clearance around the top, sides and back of the TV to allow adequate ventilation and sound response.
DO be careful with glass panels or doors on equipment.
DON'T continue to operate the equipment if you are in any doubt about it working normally, or it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.
DON'T remove any fixed cover as this may expose dangerous voltages.
DON'T leave equipment switched on when it is unattended, unless it is specifically stated that it is designed for unattended operation or has a standby mode. Switch off using the switch on the equipment and make sure your family know how to do this.
Special arrangements may need to be made for infirm or handicapped people.
DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.
DON'T listen to headphones at high volume, as such use can permanently damage your hearing.
DON'T obstruct the ventilation of the equipment for example, with curtains or soft furnishings. Overheating will cause damage and shorten the life of the equipment.
DON'T use makeshift stands and NEVER fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided, according to the instructions.
DON'T allow electrical equipment to be exposed to rain or moisture. ABOVE ALL - NEVER let anyone, especially children, push anything into holes, slots or any other openings in the case - this could result in a fatal electric shock - NEVER guess or take chances with electrical equipment of any kind - it is better to be safe than sorry.

Cleaning the screen and cabinet. After turning off the power, clean the screen and cabinet with a soft, dry cloth. We recommend that you do not use any proprietary polishes or solvents on the screen or cabinet as this may cause damage.

Specifications, Accessories

Specifications:

Broadcast system	CCIR (PAL – I) TV Broadcast standard	
Broadcast channels	UHF: Channels 21-69	
Mains Plug 'Fitted' fuse	5 amp	
Power consumption	2563DB 105 watts, 2863DB 110 watts	
Programme Positions	100	
Stereo	Nicam	
Video Input	PAL, PAL 60 Hz. (Video disk playback)	
Input/Output Input/Output Front input	Scart-1 (Full -21 pin) RGB, AV Scart-2 (21 pin) AV, S-video Input 3 (RCA jack) Normal AV, Audio L-R	
Sound output (at 10% distortion)	10 W+ 10W. rms	
Dimensions	2563DB 703 mm (W) 526 mm (H) 464 mm (D)	2863DB 760 mm (W) 569 mm (H) 480 mm (D)
Weight	26.8 Kg	33.5 Kg
Headphone Socket	3.5 mm Stereo	

Accessories:

1 Remote control
2 (R6 or AA) batteries

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